



E

Dept.: Chemical

By: NFO/DJP/km

COPY

OSMM&N File No. 206440US0CONT

Serial No. NEW U.S. APPLICATION

In the matter of the Application of: Vitaly Arkadievich LIVSHITS et al

For: DNA CODING FOR PROTEIN WHICH CONFERS ON BACTERIUM
ESCHERICHIA COLI RESISTANCE TO L-HOMOSERINE, AND
METHOD PRODUCING L-AMINO ACIDS

The following has been received in the U.S. Patent Office on the date stamped hereon:

- ☒ 34 pp. Specification 7 Claims/Drawings 2 Sheets
and 3 pages Application Data Sheet
- ☒ Combined Declaration, Petition & Power of Attorney 3 pages, Executed Copy
- ☐ List of Inventor Names and Addresses
- ☒ Utility Patent Application
- ☒ Notice of Priority
- ☒ Check for \$710.00
- ☒ Fee Transmittal Form
- ☐ Assignment/PTO 1595 pages:
- ☐ Letter to Official Draftsman
- ☐ Letter Requesting Approval of Drawing Changes
- ☐ Drawings sheets ☐ Formal
- ☐ PTO Cover Letter
- ☒ Preliminary Amendment
- ☒ Information Disclosure Statement
- ☒ Sequence Listing (Paper)
- ☒ Marked-up copy
- ☐ Statement of Relevancy
- ☐ IDS/Related/List of Related Cases
- ☐ Restriction Response
- ☐ Rule 132 Declaration
- ☐ Request for Extension of Time
- ☐ Notice of Appeal
- ☒ Copy of an Original Deposit of Microorganisms for the Purposes of Patent Procedures (VKPM B-7658), (VKPM B-7659), (VKPM B-7660)
- ☐
- ☒ White Advance Serial Number Card
- ☐ Small Entity Status is Claimed
- ☐
- ☐



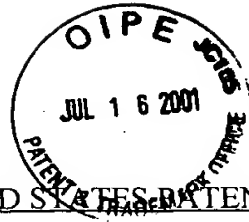
☒ PTO-1449

☐ Cited Pending Applications

☐ Election Response

Due Date: MAY 3, 2001

203384US55CONT



#4

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

VITALY ARKADIEVICH LIVSHITS et al : ATTN: BOX SEQUENCE

SERIAL NO: 09/847,32

FILED: May 3, 2001

FOR: DNA CODING FOR PROTEIN WHICH CONFERS ON BACTERIUM
ESCHERICHIA COLI RESISTANCE TO L-HOMOSERINE. AND METHODS FOR
PRODUCING L-AMINO ACIDS

LETTER TO PTO

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Sir:

Responsive to the Office Communication dated May 17, 2001, Applicants submit that a paper Sequence Listing accompanied by a Statement that the content of the paper Sequence Listing is identical to the computer-readable Sequence Listing filed in parent application Serial No. 09/36,357 was submitted in the Preliminary Amendment on May 3, 2001. As evidence of this submission Applicants submit herewith a copy of said Preliminary Amendment and a copy of the date-stamped filing receipt.

Particularly, Applicants point to the statement on page 6 of the Preliminary Amendment that states:

The paper copy of the substitute Sequence Listing in this application is identical to the last-filed computer readable Sequence Listing filed in application 09/396,357 filed September 15, 1999. In accordance with 37 CFR § 1.821 (e), please use the last-filed computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the

instant application. A paper copy of the substitute Sequence Listing is attached herewith.

Accordingly, no additional submissions or statements are believed to be necessary.

Applicants submit that the present application is ready for examination on the merits and early notice to this effect is earnestly solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



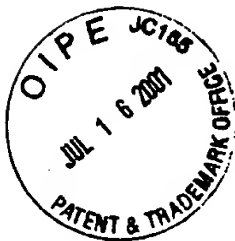
Norman F. Oblon
Attorney of Record
Registration No. 24,618

Daniel J. Pereira, Ph.D.
Registration No. 45,518



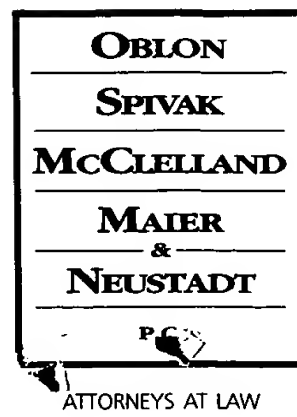
22850

(703) 413-3000
Fax #: (703) 413-2220



Docket No.: 206440US0CONT

ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON, D.C. 20231



RE: Application Serial No. 09/847,392
Applicant(s): Vitaly Arkadievich LIVSHITS ET AL
Filing Date: May 3, 2001
For: DNA CODING FOR PROTEIN WHICH CONFERS ON
BACTERIUM ESCHERICHIA COLI RESISTANCE TO L-
HOMOSERINE, AND METHOD PRODUCING L-AMINO
ACIDS
Attn: BOX SEQUENCE

NORMAN F. OBLON
(703) 413-3000
NOBLON@OBLON.COM

DANIEL J. PEREIRA
(703) 413-3000
DPEREIRA@OBLON.COM
*REGISTERED PATENT AGENT

SIR:


Attached hereto for filing are the following papers:

Notice to Comply - Return Copy
Letter to PTO w/attachments as mentioned

Our check in the amount of \$ __ is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Norman F. Oblon
Registration No. 24,618
Attorney of Record

Daniel J. Pereira, Ph.D.
Registration No. 45,518



22850



UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/847,392	05/03/2001	Vitaly Arkadievich Livshits	206440US0CONT

CONFIRMATION NO. 8292

22850
OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VA 22202

FORMALITIES LETTER



OC00000006087705

Date Mailed: 05/17/2001

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
DISCLOSURES**

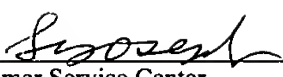
Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE